

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference CM00880P/CT	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/EP 03/01612	International filing date (day/month/year) 18/02/2003	(Earliest) Priority Date (day/month/year) 05/03/2002
Applicant MOTOROLA INC		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 5 sheets.



It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.



the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing:



contained in the international application in written form.



filed together with the international application in computer readable form.



furnished subsequently to this Authority in written form.



furnished subsequently to this Authority in computer readable form.



the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.



the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☐ **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,

the text is approved as submitted by the applicant.



the text has been established by this Authority to read as follows:

ERROR RESILIENCE METHOD FOR ENHANCEMENT LAYER OF SCALABLE VIDEO BITSTREAMS

5. With regard to the **abstract**,

the text is approved as submitted by the applicant.



the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.



as suggested by the applicant.



because the applicant failed to suggest a figure.



because this figure better characterizes the invention.

8, 9



None of the figures.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/ 03/01612

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04N7/64 H04N7/26

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 2002/021761 A1 (WU FENG ET AL) 21 February 2002 (2002-02-21) cited in the application abstract page 2, paragraph 14 - paragraph 17 page 6, paragraph 82 -page 7, paragraph 92 page 8, paragraph 101 - paragraph 103 page 8, paragraph 107 -page 9, paragraph 112; figures 8,12</p> <p style="text-align: center;">--- -/--</p>	1-10

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

11 August 2003

Date of mailing of the international search report

03/12/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Gries, T

INTERNATIONAL SEARCH REPORT

International Application No

PCT/03/01612

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>"Information Technology - Coding of audio-visual objects - Part 2: Visual Amendment 1: Visual Extensions. ISO/IEC 14496-2:1999/Amd.1:2000(E) (partially)"</p> <p>ISO/IEC JTC1/SC29/WG11 N3056, 31 January 2000 (2000-01-31), XP002245022</p> <p>GENEVA, ch</p> <p>cited in the application</p> <p>page 40, paragraph 6.2.5 -page 43, paragraph 6.2.5.2</p> <p>page 45 -page 47</p> <p>ref_select_code; header_extension_code</p> <p>page 120 -page 125</p> <p>page 243 -page 245; tables 7-13,7-14</p> <p>---</p>	1-10
A	<p>LIANG J ET AL: "TOOLS FOR ROBUST IMAGE AND VIDEO CODING IN JPEG 2000 AND MPEG4 STANDARDS"</p> <p>PROCEEDINGS OF THE SPIE, SPIE, BELLINGHAM, VA, US, vol. 3653, January 1999 (1999-01), pages 40-51, XP000933619</p> <p>page 45 -page 51</p> <p>---</p>	1-10
A	<p>YAN, R., WU, F., LI, S., TAO, R.: "Error Resilience Methods for FGS Video Enhancement Bitstream"</p> <p>ACTA ELECTRON. SIN. (CHINA), 'Online!'</p> <p>vol. 30, no. 1, January 2002 (2002-01), pages 102-104, XP002250850</p> <p>China</p> <p>Retrieved from the Internet: <URL:http://research.microsoft.com/china/papers/Error_Resilience_Methods_FGS_Video.pdf> 'retrieved on 2003-08-07!'</p> <p>cited in the application</p> <p>page 2, left-hand column, paragraph 3</p> <p>-page 2, right-hand column, paragraph 2</p> <p>---</p>	1-10
A	<p>YAN R ET AL: "ERROR RESILIENCE METHODS IN THE FGS ENHANCEMENT BITSTREAM"</p> <p>ISO/IEC JTC1/SC29/WG11 MPEG00/M6207, XX, XX, July 2000 (2000-07), page COMPLETE</p> <p>XP001112952</p> <p>page 4 -page 5</p> <p>---</p> <p style="text-align: center;">-/--</p>	1-10

INTERNATIONAL SEARCH REPORT

International Application No

PCT/03/01612

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	VILLASENOR J D ET AL: "ROBUST VIDEO CODING ALGORITHMS AND SYSTEMS" PROCEEDINGS OF THE IEEE, IEEE. NEW YORK, US, vol. 87, no. 10, October 1999 (1999-10), pages 1724-1733, XP000927244 ISSN: 0018-9219 page 1727, left-hand column, paragraph 3 -page 1729, right-hand column, paragraph 3 -----	1-10

Information on patent family members

PCT/03/01612

Form PCT/ISA/210 (patent family annex) (July 1992)

Best Available Copy